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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 5

### Complete if Known

Application Number	09/609,622
Filing Date	July 5, 2000
First Named Inventor	Gregory D. Sunvold
Group Art Unit	1614
Examiner Name	
Attorney Docket Number	IAM 0602 PA

### U.S. PATENT DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
gml		5,654,028		Christensen et al.	08/05/1997	
gml		5,846,581		Catron	12/08/1998	
gml		5,626,849		Hastings et al.	05/06/1997	
gml		5,540,917		Isler et al.	07/30/1996	
		<del>5,030,458</del>		<del>Shug et al.</del>	<del>07/09/1991</del>	
gml		4,656,191		Fanelli	04/07/1987	
gml		4,883,672		Shug et al.	11/28/1989	
gml		5,030,458		Shug et al.	07/09/1991	
gml		5,192,804		Blum et al.	03/09/1993	
gml		5,730,988		Womack	03/24/1998	
gml		5,869,528		Cavazza	02/09/1999	
gml		5,895,652		Giampapa	04/20/1999	
gml		5,616,569		Reinhart	04/01/1997	
gml		5,605,893		Kaufman	02/25/1997	
gml		5,576,306		Dressman et al.	11/19/1996	
gml		5,585,366		Gallagher et al.	12/17/1996	
gml		5,175,156		Boynton et al.	12/29/1992	
gml		5,087,623		Boynton et al.	02/11/1992	
gml		4,828,846		Rasco et al.	05/09/1989	
gml		5,501,857		Zimmer	03/26/1996	

### FOREIGN PATENT DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
gml			CN 1135850A		Xianhe Food Group Co Ltd	11/20/1996		
gml			WO 89/10065 A		Shug et al.	11/02/1989		
gml			DE 39 04 109 A		Sigma-Tau Industrie et al.	08/24/1989		
gml			WO 92/16218		Lonza Inc.	10/01/1992		
gml			FR 2 735 331 A		Mania Venance	12/20/1996		
gml			JP 03094655		Otsuka Pharmaceut Co Ltd	04/19/1991		

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Sheet 2 of 5

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Application Number	09/609,622
Filing Date	July 5, 2000
First Named Inventor	Gregory D. Sunvold
Group Art Unit	1614
Examiner Name	
Attorney Docket Number	IAM 0602 PA

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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SM		SUNVOLD, G. et al., "EFFECT OF FERMENTABLE FIBER CONSUMPTION BY THE DOG ON NITROGEN BALANCE AND FECAL MICROBIA NITROGEN EXCRETION" FASEB Journal, US, Fed. of American Soc. For Experimental Biology, Bethesda, MD, Vol. 10, 1 January 1996, pg. 4133-4134	
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SM		HARRINGTON-MCGILL, S., "EAT RIGHT OR DIE YOUNG" 12 December 1996, pg. 1-2, XP002141559	
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Source cannot be determined

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Sheet 3 of 5

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SMC		OWEN, K.Q. et al., "Effect of L-Carnitine and Soybean Oil on Growth Performance and Body Composition of Early-Weaned Pigs" J. Anim. Sci. 74, 1996, pp. 1612-1619	
gm		Abstract - SUNVOLD, G.D. et al., "Effect of dietary carnitine during energy restriction in the canine" FASEB Journal, Vol. 13, No. 4, Part 1, 1999, pp. A268	
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gm		Abstract - GROSS, K.L. et al., "Relationship of plasma carnitine levels in dogs and pigs fed supplemental dietary L-carnitine" Journal of Dairy Science, Vol. 81, No. Suppl. 1, 1998, pp. 186	
SMC		Abstract - GROSS, K.L. et al., "Effect of dietary carnitine or chromium on weight loss and body composition of obese dogs" Journal of Dairy Science, Vol. 81, No. Suppl. 1, 1998, pp. 175	
SMC		Abstract - KITTLESON, M.D. et al., "Results of the Multicenter Spaniel Trial: Taurine- and carnitine-responsive dilated cardiomyopathy in American Cocker Spaniels with decreased plasma taurine concentrations" Journal of Veterinary Internal Medicine, Vol. 11, No. 4, 1997, pp. 204-211	
gm		Abstract - GWATHMEY, J.K. et al., "Pathophysiology of cardiomyopathies: Part II. Drug-induced and other interventions" Current Opinion in Cardiology, Vol. 9, No. 3, 1994, pp. 369-378	
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gm		Abstract - GRANDJEAN, D et al., "ERGOGENIC NUTRITIONAL SUPPLEMENTATION IN EFFORTS OF SPORTING DOGS" Recl. Med. Vet. Ec. Alfort, Vol. 167, No. 7-8, 1991, pp. 753-761	
SMC		Abstract - IBEN, C., "Effect of L-carnitine in racing sledge dogs" Wiener Tierarztliche Monatsschrift, Vol. 85, No. 10, 1998, pp. 334-339	

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Filing Date	July 5, 2000
First Named Inventor	Gregory D. Sunvold
Group Art Unit	1614
Examiner Name	
Attorney Docket Number	IAM 0602 PA

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SM		Abstract - GOODWIN, J.K. et al., "The role of dietary modification and nondrug therapy in dogs and cats with congestive heart failure" Veterinary Medicine, Vol. 93, No. 10, 1998, pp. 919-926	
SM		Abstract - CHETBOUL, V. et al., "Use of Isulik (R), an L carnitine supplement, in canine dilated cardiomyopathy" Point Veterinaire, Vol. 29, No. 189, 1998, pp. 167-168	
SM		Abstract - GRANDJEAN, D. et al., "Physiopathological importance of L. carnitine in dogs" Recueil de Medecine Veterinaire, Vol. 173, No. 4/5/6, 1997, pp. 95-106	
SM		Abstract - JACOBS, G.J., "Treating cardiomyopathy in dogs and cats" Veterinary Medicine, Vol. 91, No. 6, 1996, pp. 544-564	
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*Sunvold, G.D.*

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Sheet 5 of 5

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		<del>LIANG et al., "Purina CNM Veterinary Product Guide, 1994" J. Dairy Science, Vol. 53, 1970, pp. 230-241</del> Ralston Purina Company; USA, pp 1-27	
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gml		PUIGSERVER, P. et al., "In vitro and in vivo induction of brown adipocyte uncoupling protein (thermogenin) by retinoic acid" Biochem J., 1996, pp. 827-833	
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gml		Abstract - SCARPACE, P.J. et al., "Thermoregulation with age: role of thermogenesis and uncoupling protein expression in brown adipose tissue" Proc Soc Exp Biol Med, February 1994, Vol 205, no 2, pp. 154-161	
gml		CASSARD-DOULCIER et al., "In Vitro Interactions in between Nuclear Proteins and Uncoupling Protein Gene Promoter Reveal Several Putative Transactivating Factors Including Ets1, Retinoid X Receptor, Thyroid Hormone Receptor, and a CACCC Box-binding Protein" J. of Biol. Chem., 1994, pp. 24335-24342	

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*Sunvold*

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Sheet 2 of 2

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MCCANCE ET AL., "The Composition of Foods", Royal Soc. Chemistry, 1992, p. 81

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